

Executive Registry
63-6106

1 August 1963

Dear General Luedecke:

Mr. John McCone asked that I transmit the following question to you and wonders if you would be good enough to forward the reply for me to hold for Mr. McCone's information when he returns:

Assuming a gaseous diffusion plant has a capacity to produce 3000 kilograms a year of weapon-grade U-235 - if this weapon plant was converted to production of reactor fuel for peaceful purposes, how much 1%, 2%, and 5% enriched uranium U-235 could it produce per year at full capacity on an annual basis and what will this amount to of U-235 fuel in terms of kilowatts in gas-cooled reactors, pressurized water reactors, boiling water reactors?

Sincerely,

Signed

STAT

Executive Assistant

✓
General A. R. Luedecke *Col*
General Manager, Atomic Energy Commission,
Washington, D. C.

Orig - Addressee
cc - ER
- EA/DCI

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